

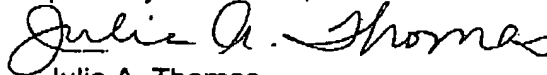
**REMARKS**

Applicant thanks the Examiner for her courtesy and assistance during an interview, which was held on 17 May 2005. Applicant also thanks the Examiner for her indication of allowance of Claims 10-37.

As discussed during the interview, the amendments to independent Claims 1, 5, and 9 introduced the limitations of the use of *in-situ* data gathered from real-time sensors. Because these claims are directed to slightly different embodiments than the allowed claims, the Examiner has indicated that it may be necessary to perform a further search to confirm the novelty of these claims. Applicant submits that the art of record does not in any way teach or suggest the invention as now set forth in the amended independent claims.

Applicant appreciates the Examiner's consideration of the submitted claims and/or allowance thereof. Should the Examiner deem it helpful, she is encouraged to contact Applicant's attorney at (650) 474-8400 to discuss the present response.

Respectfully Submitted,



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